AMENDMENTS TO THE CLAIMS:

Please replace all prior versions and listings of claims with the following listing of claims.

Listing of Claims:

- 1. (Previously Presented) An exterior surface treated article comprising a bulk-solidifying amorphous alloy having a mechanically treated exterior surface and having improved durability and fatigue resistance over a similar article without said mechanically treated exterior surface, the mechanically treated exterior surface comprising a plurality of deformations in the exterior surface.
- 2. (Previously Presented) The article of claim 1, wherein the deformations result from a mechanical surface treatment process applied to the exterior surface.
- 3. (Previously Presented) The article of claim 2, wherein the surface treatment process is a shot-peening process.
- 4. (Previously Presented) The article of claim 3 wherein the shot-peening process comprises a shot having a diameter of approximately 0.006 inches to 0.040 inches.
- 5. (Previously Presented) The article of claim 1 wherein the treated article is a golf club face insert or a shaft.
- 6. (Original) The article of claim 1 wherein the surface treatment process is a laser shock peening process, wherein the deformations are formed by a shock wave that ablates a portion of the exterior surface.
- 7. (Original) An article of bulk-solidifying amorphous alloy having an exterior surface with a plurality of deformations therein, wherein the deformations alter the exterior surface such that the article has improved durability and fatigue resistance as compared to a substantially identical article lacking the deformations in the exterior surface.

8. (Previously Presented) A method of improving the durability and fatigue resistance of an exterior surface treated article made from bulk-solidifying amorphous alloy, comprising: applying a shot-peening process to at least a portion of an exterior surface of the article; and

creating a plurality of deformations in the exterior surface by mechanically compressing a plurality of shots against the exterior surface to create a mechanically treated exterior surface,

wherein the article has an improved durability and fatigue resistance over a similar article without said mechanically treated exterior surface.

- 9. (Previously Presented) The article of claim 3, wherein the shot-peening process is applied to a substantial portion of the exterior surface.
- 10. (Previously Presented) The article of claim 1, wherein the improved durability and fatigue resistance is demonstrated as improved peak load for failure and increased cycles to failure under fatigue cycling.
- 11. (Previously Presented) The article of claim 10, wherein a ratio of the peak load for failure of the article versus the similar article is over 33/23.
- 12. (Previously Presented) The article of claim 10, wherein a ratio of the peak load for failure of the article versus the similar article is over 33/27.
- 13. (Previously Presented) The article of claim 10, wherein a ratio of the cycles to failure under fatigue cycling of the article versus the similar article is more than 30/2.
- 14. (Previously Presented) The article of claim 10, wherein a ratio of the cycles to failure under fatigue cycling of the article versus the similar article is more than 30/9.

- 15. (Previously Presented) The article of claim 10, wherein a ratio of the cycles to failure under fatigue cycling of the article versus the similar article is more than 15/2.
- 16. (Previously Presented) The article of claim 10, wherein a ratio of the cycles to failure under fatigue cycling of the article versus the similar article is more than 15/5.
- 17. (Previously Presented) The article of claim 10, wherein a ratio of the cycles to failure under fatigue cycling of the article versus the similar article is more than 30/5.
- 18. (Previously Presented) The article of claim 1, wherein the bulk-solidifying amorphous alloy comprises a ferrous alloy.
- 19. (Previously Presented) The article of claim 1, wherein the bulk-solidifying amorphous alloy comprises a Ni-containing alloy.
- 20. (Previously Presented) The article of claim 18, wherein the bulk-solidifying amorphous alloy is a ferrous alloy comprising Fe, Ni and Co.
- 21. (Previously Presented) The article of claim 1, wherein the bulk-solidifying amorphous alloy has the glass transition temperature of 550°C or above.
- 22. (Previously Presented) The article of claim 1, wherein the bulk-solidifying amorphous alloy has the glass transition temperature of 500°C or above.
- 23. (Previously Presented) The article of claim 22, wherein the bulk-solidifying amorphous alloy comprises a composition being represented by the following general formula:

 $Ni_a (Zr_{1-x} Ti_x)_b Si_c$

where a, b and c are atomic percentages of nickel, zirconium plus titanium and silicon,

respectively, and x is an atomic fraction of titanium to zirconium, wherein;

45 atomic % \leq a \leq 63 atomic %, 32 atomic % \leq b \leq 48 atomic %, 1 atomic % \leq c \leq 11 atomic %, and 0.4 \leq x \leq 0.6.

- 24. (Previously Presented) The article of claim 23, wherein the bulk-solidifying amorphous alloy further comprises V, Cr, Mn, Cu, Co, W, Sn, Mo, Y, C, B, P, Al, or combinations thereof.
- 25. (Previously Presented) The article of claim 22, wherein the bulk-solidifying amorphous alloy comprises a composition being represented by the following general formula:

$$Ni_d (Zr_{1-v} Ti_x)_e P_f$$

where d, e and f are atomic percentages of nickel, zirconium plus titanium and phosphorus, respectively, and y is an atomic fraction of titanium to zirconium, wherein;

50 atomic $\% \le d \le 62$ atomic %, 33 atomic $\% \le e \le 46$ atomic %, 3 atomic $\% \le f \le 8$ atomic %, and $0.4 \le y \le 0.6$.

- 26. (New) A method comprising obtaining an article comprising a bulk-solidifying amorphous alloy and treating an exterior surface of the article such that the exterior surface treated article has a mechanically treated exterior surface and has improved durability and fatigue resistance over said article without said mechanically treated exterior surface, the mechanically treated exterior surface comprising a plurality of deformations in the exterior surface.
- 27. (New) The method of claim 26, wherein the deformations result from a mechanical surface treatment process applied to the exterior surface.

- 28. (New) The method of claim 27, wherein the surface treatment process is a shotpeening process.
- 29. (New) The method of claim 28, wherein the shot-peening process comprises a shot having a diameter of approximately 0.006 inches to 0.040 inches.
- 30. (New) The method of claim 26, wherein the treated article is a golf club face insert or a shaft.
- 31. (New) The method of claim 26, wherein the surface treatment process is a laser shock peening process, wherein the deformations are formed by a shock wave that ablates a portion of the exterior surface.
- 32. (New) The method of claim 26, wherein the bulk-solidifying amorphous alloy comprises a ferrous alloy.
- 33. (New) The method of claim 26, wherein the bulk-solidifying amorphous alloy comprises a Ni-containing alloy.
- 34. (New) The method of claim32, wherein the bulk-solidifying amorphous alloy is a ferrous alloy comprising Fe, Ni and Co.
- 35. (New) The method of claim 26, wherein the bulk-solidifying amorphous alloy has a glass transition temperature of 550°C or above.
- 36. (New) The method of claim 26, wherein the bulk-solidifying amorphous alloy has a glass transition temperature of 500°C or above.